

EXAMINER'S SEARCH NOTES

| | | | | |
|-------------------|----------------------------|-------------------|---|---|
| IS&R | L1 | 147 | (264/508).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| IS&R | L2 | 366 | (264/40.3).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| IS&R | L3 | 280 | (264/536).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| IS&R | L4 | 597 | (264/540).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| IS&R | L5 | 578 | (264/571).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| BRS | L6 | 8 | 1 and 5 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| BRS | L7 | 3 | ("5320797" "5460771" "6284169").PN. | USPAT |
| IS&R | L8 | 98 | (264/506).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| BRS | L9 | 236 | 1 or 8 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| BRS | L10 | 80 | 9 and (vacuum or suction) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| BRS | L11 | 2 | 2 and 10 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| BRS | L12 | 0 | 6372161.URPN. | USPAT |
| BRS | L13 | 10 | ("4226580" "4504206" "4718844" "5002478" "5456589" "5476630" "5582849" "5624693" "6054089" "6089851").PN. | USPAT |
| BRS | L14 | 95 | 2 and (vacuum or suction) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| BRS | L15 | 811 | 3 or 4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| BRS | L16 | 89 | 4 and (vacuum or suction) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| BRS | L17 | 182 | 14 or 16 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| BRS | L18 | 58 | 17 and (valve NEAR10 (pressure or vacuum or suction)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| BRS | L19 | 12 | 18 and ambient | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| BRS | L20 | 41 | 18 not (foam or foamed or foaming) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| BRS | L21 | 79957 | (drawing or drawn) NEAR20 (vacuum or suction) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| BRS | L22 | 3874 | 21 and ((vary or varying or varied) NEAR20 (vacuum or suction)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| BRS | L23 | 40 | 22 and ((pinch or pinching or pinched) NEAR5 off) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| BRS | L24 | 41 | hilgers-h\$.in. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| BRS | L25 | 8 | 24 and (suction or vacuum) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| IS&R | L26 | 1 | ("6514068").PN. | USPAT |
| BRS | L27 | 7 | ("4645447" "4696636" "4865799" "4878828" "5700498" "5932166" "6176699").PN. | |
| IS&R | L28 | 1 | ("6655951").PN. | USPAT |
| BRS | L29 | 6 | ("4340345" "4865799" "5700498" "5932166" "6176699" "6183683").PN. | USPAT |
| | | | | |
| US 6054089 A | 264/348 | USPAT 20000425 | 10 | Method and apparatus of cooling product within a mold Lupke, Manfred A. A. et al. |
| US 6372161 B1 | 264/40.3 | USPAT 20020416 | 12 | Operation of a mold block with air flow control Lupke, Manfred A. A. et al. |
| US 5008051 A | | USPAT 19910416 | 7 | Vacuum sizing tank with electronically controlled vacuum DeCoursey, Robert T. et al. |
| US 5320797 A | | USPAT 19940614 | 18 | Method and apparatus for the continuous manufacture of a compound pipe with a pipe socket 264/511264/40.3; 264/40.7; 264/508; 264/515; 425/133.1; 425/140; 425/336; 425/393; 425/396; 425/462; 425/532 Hegler, Ralph-Peter et al. |
| US 20010019186 A1 | | US-PGPUB 20010906 | 5 | Extrusion of parison for suction/blowing Hilgers, Heinz-Dieter et al. |
| US 4034036 A | 264/40.3; 264/530; 425/522 | USPAT 19770705 | 6 | Parison control in longitudinal stretch Farrell, John Jerome |
| US 4865799 A | | USPAT 19890912 | 5 | Method for aligning extruded parison into serpentine-shaped mold cavity 264/526 264/500; 264/523; 264/536; 264/540; 425/387.1; 425/525; 425/532 Sadr, Changize |
| US 6089851 A | | USPAT 20000718 | 13 | Mold block with air flow control 425/233 Lupke, Manfred A. A. et al. |
| US 4696636 A | 425/526 | USPAT 19870929 | 12 | Thermoplastic container forming apparatus 264/520; 264/527; 264/531; 264/532; 264/536; 264/543; 425/529; 425/531; 425/532; Evely, William W. |
| US 6514068 B2 | 264/540; 264/542 | USPAT 20030204 | 5 | Mold for suction/blowing system Dohmen, Willi et al. |
| US 6655951 B1 | 425/532 | USPAT 20031202 | 8 | Apparatus for producing hollow articles by the suction-blowing process 264/542; 425/534 Kupper, Rudolf |